Exhibit 41

ADVANCED CARDIOVASCULAR SYSTEMS

EXTRUSION DATA SHEET

START TIME: EXTRUSION #: 10-591-1 FINISH TIME:

AMOUNT (FEET): 1000 SIGNATURE/DATE NIM DATE: 6/7/94

MATERIALS : MATERIAL DESC. RM# LOT# : ____

PEEK VICTREX

EXTRUDER PROCESS PERSON T.TOMAS

REQUESTOR J.LEE

PRODUCT 1315 SA#

SET-UP PARAMETERS:

MANDREL LGTH (EXT ONLY) FLUSH EXPERIMENTAL Y DIE I.D. .094 L OVAL N ROUND Y PRODUCTION N

MANDREL O.D. .072 XHEAD Y STRAIGHT N

SCREW TYPE 尹長 みり20ーろ

SCREEN TYPE 20 80 20 START ID/OD .033/.038

FINISH ID/OD .033/.038

PROCESS PARAMETERS ______

TEMPERATURE SETPOINTS					SPEEDS &	SETPOINTS	PSI & AIR
				ኛ 7 - ↔ - ታ	SCREW RPM	2.0	HEAD PSI 2005.0
ZONE 2	65 0 .0	DIE	1	32.0	PSI SET	3568.0	DIE PSI 3568.0
ZONE 3	675.0	DIE	2	0.0	EXTR. AMP	10.6	AIR PSI 1 5.9
CLAMP	675.0	DIE	3	675.0	PUL SPEED	48,2	2 0.1
INLET	675.0	W/B	TEMP	0.0	W/B DIST.	1 INCH	$\mathcal{Z} = O \cup \mathcal{Z}$
G/PUMP	0.0						4 0.3

PMP OUT -575-0-

XHEAD 0.0

300 F DEWPOINT __H # OF HRS DRYING _ MATERIAL DRYING TMP.

ACTUAL PARAMETER COLLECTED EVERY 10 MINUTES

ACTUAL 7 SETPOINT ACTUAL 6 ACTUAL 8 ACTUAL 9 ACTUAL10

G/PUMP PSI

PUMP AMP

SCREW RPM

EXTRUDER AMP

PULLER SPEED

BARREL 1

BARREL 2

BARREL 3

HEAD PSI

TUBING O.D.

AVG.DIA. -

AVG.STD.DEV.

ADVANCED CARDIOVASCULAR SYSTEMS EXTRUSION DATA SHEET

START TIME: FINISH TIME: EXTRUSION #: 10-592-1 AMOUNT (FEET): 1000 DATE: 6/7/94 SIGNATURE/DATE WWW G-7-41

MATERIALS :

MATERIAL DESC.

LOT# :

ROUND Y

RM#

PEEK VICTREX

EXTRUDER

PROCESS PERSON T. TOMAS

REQUESTOR J.LEE

PRODUCT 1315

SA#

SET-UP PARAMETERS:

MANDREL LGTH (EXT ONLY)

FLUSH

EXPERIMENTAL Y

DIE I.D. .094 L

OVAL N

PRODUCTION N

MANDREL O.D. .072

BE 4220-3

XHEAD Y

STRAIGHT N

SCREW TYPE SCREEN TYPE 20 80 20

START ID/OD .033/.038

FINISH ID/OD .033/.038

PROCESS PARAMETERS

TEMPERATURE SETPOIN	NTS	SPEEDS & SETPOINTS	PSI & AIR				
the fire with and that were some free free part man and whe who are the fire the fire			man agent sage sage sage sage sage sage same.				
ZONE 1 576.0 MELT	787 -0.0	SCREW RPM 2.0	HEAD PSI 2259.0				
ZONE 2 650.0 DIE	1 32.0	PSI SET 4002.0	DIE PSI 4001.0				
ZONE 3 675.0 DIE	2 0.0	EXTR. AMP 12.5	AIR PSI 1 2.1				
CLAMP 675.0 DIE	3 675.0	PUL SPEED 48,2	2 0.1				
INLET 675.0 W/B T	TEMP 0.0	W/B DIST.60 INCH	3 0.3				
G/PUMP 0.0			4 0,3				
PMP OUT- 575.0							
XHEAD 0.0	4	-1.1	45.)				

MATERIAL DRYING TMP. 300 F DEWPOINT - 41 # OF HRS DRYING 17 hrs

ACTUAL PARAMETER COLLECTED EVERY 10 MINUTES

SETPOINT	ACTUAL11	ACTUAL12	ACTUAL13	ACTUAL14	ACTUAL15
along the last laster below the total the		came than the time the time too, some			· w · · v a · · · · · · · · · · · · · · · ·
G/PUMP PSI	3848	4007	3970	4075	
PUMP AMP	O .	0	0	0	
SCREW RPM	2	2	2	2	
EXTRUDER AMP	12	12	12	14	-
PULLER SPEED					
BARREL 1	2181	2316	2241	2344	
BARREL 2	0	0	0	O	
BARREL 3	0	0	0	0	
HEAD PSI	3848	4007	3970	4075	
TUBING O.D.	0.0000	0.000	0.000	0.000	
AVG.DIA.	0.0000	0.0000	0.000	0.000	
AVG.STD.DEV.	0.0000	0.0000	0.0000	0.0000	

ADVANCED CARDIOVASCULAR SYSTEMS

EXTRUSION DATA SHEET

START TIME: FINISH TIME: EXTRUSION #: 10-593-1 AMOUNT (FEET): 1000 DATE: 6/7/94 SIGNATURE/DATE WWW 6-7-94

MATERIALS :

MATERIAL DESC.

LOT# :

ROUND Y

RM#

PEEK VICTREX

EXTRUDER 10

PROCESS PERSON T.TOMAS

REQUESTOR J.LEE

PRODUCT 1315

SA#

SET-UP PARAMETERS:

MANDREL LGTH (EXT ONLY) FLUSH

EXPERIMENTAL Y

DIE I.D. .094 L

OVAL N XHEAD Y PRODUCTION N STRAIGHT N

MANDREL O.D. .072 SCREW TYPE PE WING-3

SCREEN TYPE 20 80 20

START ID/OD .033/.038 FINISH ID/OD .033/.038

PROCESS PARAMETERS

TEMPERATURE SETPOINTS	SPEEDS & SETPOINTS	PSI & AIR					
<u> </u>		the apply hand high being about their their time.					
ZONE 1 6760.0 MELT 825 0.0	SCREW RPM 2.0	HEAD PSI 2200.0					
ZONE 2 650.0 DIE 1 32.0	PSI SET 3827.0	DIE PSI 3827.0					
ZONE 3 715.0 DIE 2 0.0	EXTR. AMP 14.9 $\sqrt{3}$	AIR PSI 1 1.6					
ZONE 3 715.0 DIE 2 0.0 CLAMP 775.0 DIE 3 715.0 INLET 715.0 W/B TEMP 0.0	PUL SPEED 48,2 378 X	2 0.1					
INLET 715.0 W/B TEMP 0.0	W/B DIST. 60 IN.	3 0.3					
G/PUMP 0.0		4 0.3					
P MP -0UT - 575 0							
XHEAD 0.0							
MATERIAL DRYING TMP. 300 F D	EWPOINT $\underline{-H}$ # OF HRS D	RYING 12					

ACTUAL PARAMETER COLLECTED EVERY 10 MINUTES

SETPOINT	ACTUAL21	ACTUAL22	ACTUAL23	ACTUAL24	ACTUAL25
time time time time time time time time.	***************************************		one one one one one one one		the the section the section to
G/PUMP PSI	3780	3654	3692	3615	3827
PUMP AMP	0	0	0	0	0
SCREW RPM	2	2	2	2	2
EXTRUDER AMP	13	12	13	12	1.5
PULLER SPEED					
BARREL 1	2114	2100	2084	2035	2200
BARREL 2	0	0	0	0	0
BARREL 3	Q	0	O	0	0
HEAD PSI	3780	3654	3692	3615	3827
TUBING O.D.	0.0000	0.000	0.0000	0.0000	0.0000
AVG.DIA.	0.0000	0.0000	0.0000	0.0000	0.0000
AVG.STD.DEV.	0.0000	0.0000	0.0000	0.0000	0.0000

ADVANCED CARDIOVASCULAR SYSTEMS EXTRUSION DATA SHEET

START TIME: FINISH TIME: EXTRUSION #: 10-594-1 AMOUNT (FEET): 1000 DATE: 6/7/94 SIGNATURE/DATE AMOUNT (FEET): 1000

MATERIALS : MATERIAL DESC.

LOT# :

RM#

PEEK VICTREX

EXTRUDER 10

PROCESS PERSON T.TOMAS

REQUESTOR J.LEE

PRODUCT 1315

SA#

SET-UP PARAMETERS:

MANDREL LGTH (EXT ONLY) FLUSH DIE I.D. .094 L

OVAL N ROUND Y

EXPERIMENTAL Y

i kang

XHEAD Y

PRODUCTION N STRAIGHT N

MANDREL O.D. .072 SCREW TYPE PE 4770-3

SCREEN TYPE 20 80 20

START ID/OD .033/.038

FINISH ID/OD .033/.038

PROCESS PARAMETERS

TEMPERATURE SETPOINTS	SPEEDS & SETPOINTS	PSI & AIR
ZONE 1565-0-0 MELT 930.0.0 ZONE 2650 0.0 DIE 1 32.0	SCREW RPM 2.0 PSI SET 3690.0	HEAD PS[2069.0 DIE PSI 3690.0
	EXTR. AMP 13.0 PUL SPEED 48,2	AIR PSI 1 1.6 2 0.1 3 0.3
G/PUMP 0.0 PMP OUT 575.0	W/ B D131. BO IN.	4 0.3
XHEAD 0.0 MATERIAL DRYING TMP. 30°F D	EWPOINT <u>- H(</u> # OF HRS D	PRYING <u>12</u>

ACTUAL PARAMETER COLLECTED EVERY 10 MINUTES

SETPOINT	ACTUAL26	ACTUAL27	ACTUAL28	ACTUAL29	ACTUAL30
C/DUMD DOT	700/		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	7700	3672
G/PUMP PSI	3596	3571	3579	3708	30/Z
PUMP AMP	· Q	0	0	0	Q
SCREW RPM	2	2	2	2	.2
EXTRUDER AMP	12	11	11	13	13 ·
PULLER SPEED				4000000	
BARREL 1	2011	2002	2039	2095	2066
BARREL 2	0	O	0	0	O
BARREL 3	0	0	0	0	. •
HEAD PSI	3596	3571	3579	3708	3672
TUBING O.D.	0.0000	0.0000	0.000	0.0000	0.0000
AVG.DIA.	0.0000	0.000	0.0000,	0.0000	0.0000
AVG.STD.DEV.	0.0000	0.0000	0.0000	0.0000	0,0000